Seafood Inspection Program
U.S. Department of Commerce
1315 East-West Highway
Silver Spring, Maryland 20910-3282
USA

Analytical Services:

Since the Seafood Inspection Program is a voluntary fee for service program, the analytical testing and services must be cost reimbursed. The current fiscal year rate reflects the continued inclusion of certain analytical testing services that verify effectiveness of program participants HACCP system into the Program's cost structure. Selective analytical testing will be performed to verify that existing process control measures can adequately ensure that all of the USDC inspected fishery products are safe, wholesome, and properly labeled. In the event that routine oversight reveals a deficiency in sanitation, process controls and/or product, additional laboratory testing may be warranted. Such additional testing can be expected to incur specific charges to the individual firm based on the fees delineated under this section, or quoted by outside laboratories.

Many program participants hold shipments until analytical results are obtained. In order to minimize time the Seafood Inspection Program will accept results of analytical tests from private laboratories at the option of the participating firm. The Seafood Inspection Program also reduced the schedule of sampling for verification purposes for several commodities that had low rates of analytical problems.

The Program will also continue to provide analytical services upon request at the rates quoted in this memorandum. In the event that the analytical test is not performed by the Seafood Inspection Program, the rate charged by the laboratory performing the test will be applied. Charges based upon these fees will be in addition to any hourly rates charged for lot, miscellaneous and consultative inspection service as well as to any hourly rates charged for inspection services provided under a contract.

ANALYSES	ROUTINE METHODS of ANALYSES	PRICE Per SAMPLE
Chemistry		
Ammonia	AOAC Official Method **999.01** Volatile Bases in Fish Ammonia Ion Selective Electrode Method	$79
Chloramphenicol	R-Biopharm Ridascreen ELISA Method (FDA Recognized)	$105
Domoic acid	AOAC Official Method **991.26** Domoic Acid in Mussels Liquid Chromatographic Method	$115
Histamine	Biomedix HistaQuant ELISA Method 2.0	$52

	Version	
Histamine	AOAC Official Method **977.13** Histamine in Seafood Fluorometric Method	$158
Indole	AOAC Official Method **948.17** Indole in Crabmeat, Oysters, and Shrimp Colorimetric Method	$115
Isoelectric focusing (species Identification)	AOAC Official Method **980.16** Identification of Fish Species Thin-Layer Polyacrylamide Gel Isoelectric Focusing Method	$175
Methyl mercury	AOAC Official Method **988.11** Mercury (Methyl) in Fish and Shellfish Rapid Gas Chromatographic Method	$315
Moisture	Ohaus Moisture Balance	$31
Moisture	AOAC Official Method **950.46**, Moisture in Meat	$52
Nitrofuran	R-Biopharm Ridascreen ELISA Method (FDA Recognized)	$105
Sulfites	AOAC Official Method **990.28**, Sulfites in Foods, Optimized Monier-Williams Method	$110
Total mercury (direct mercury analyzer)	EPA Method 7473: Mercury in Solids and Solutions by Thermal Decomposition, Amalgamation, and Atomic Absorption Spectrophotometry	$42.00
Microbiology		
Total aerobic plate counts	FDA – BAM, Chapter 3	$20
	AOAC Official Method **2000.07**, Simplate Total Plate Count – Color Indicator (TPC-CI) Method	$37
Coliforms	FDA – BAM, Chapter 4 (Presumptive)	$16
	FDA – BAM, Chapter 4 (Confirmed)	$16
	FDA – BAM, Chapter 4 (*E. coli*)	$16
	AOAC Official Method **2005.03**, Simplate Total Coliform and *E. coli* – Color Indicator (TCEC-CI) Method	$37
Listeria	AOAC Research Institute Performance Tested Certificate # 960701, Oxoid Test Method (Presumptive)	$79
	AFNOR Performance Tested Certificate # CHR-21/1-12/01, Bio-Chrome *Listeria* Plate Method (Confirmation)	$37
	FDA – BAM, Chapter 10 (Confirmation)	$44

Staphylococci aureus	FDA - BAM Bio-chrome Baird-Parker Plate Method	$37
	FDA - BAM Chapter 10, MPN Method	$57
Salmonella	FDA - BAM, TECRA Immunoassay or ARS Method	
	Step 1 Isolation and Rapid ID	$42
	Step 2 Biochemical Screening	$19
	Step 3 Serology and Additional Screening	$33
	Step 4 Additional Confirmation	$21

If you have any questions or comments or would like additional laboratory services, please call or fax John M. Tennyson, Ph.D. at (228) 762-7402 ext. 123 or (228) 762-7144 or email at john.tennyson@noaa.gov.

Notes on Analytical Services: Sampling and travel time where applicable will be assessed using the Type 2 rates. Mileage costs and shipping costs will be assessed at the current rate. For other analyses not shown, the Program will try to: (1) identify a governmental or private laboratory with recognized capabilities and (2) establish the charges that will be assessed by that laboratory. If possible the National Seafood Inspection Laboratory will communicate this information to the applicant for their concurrence prior to sampling the product or submitting the samples for testing.